

1. designated Flasher Power and Pin 7 shall be designated as Door Ajar. When the Front Door is open, the Door Ajar signal shall be true.
2. The Drawing 6-5-21 (LA PDA ITS/Cabinet wiring Diagram with Monitor Stop Time), detail shall show the revisions.
3. The Monitor Bypass function shall be provided with the following modifications. Since the Monitor Function has been separated, the Bypass will now function correctly. In previous designs the Manual Flash was also bypassed when the CMU was removed. An additional relay is required to prevent the "Bypass" from activation when the +24VDC is off and the Door is opened.
4. Typically MCE, IA, Flash Sense and Stop Time are signals sent from the PDA to the Output Assembly #1 for transfer by an Isolation Module to the C1 inputs via the TC1 connector. With the addition of Flasher Power and Door Ajar signals, the CDC connector is extended to the Output Assembly #2 for transfer by an Isolation Module to the C1 inputs via this TC1 connector. To meet LA flexibility requirements, the MCE and Advance signals are routed to the Input Assembly #1 via slot 10 to a DC Isolator for transfer to the Controller via C1. Note the assignments shown in the A-3-1 and A-3-2 drawings.
5. Drawings 7-5-15L, 6-5-16L and 7-5-17L are possible hardware changes that will better fit the current cage requirements. The Serial interconnect may be accomplished by a "daisy chain" cable attached to the Controller and providing branches to 9 assemblies. Currently the Cable used the Bus assembly is spaced 18 inches between "flats" where the connectors are attached. Using this standard a singly cable interconnecting the Assemblies would reduce the number of connections required by a factor of two, since each of the harnesses between the Assembly and Bus would be eliminated. It would be advisable to keep both the AC and DC busses in tact for good power distribution.